

Number of Reported Cases of Chikungunya Fever in the Americas, by Country or Territory  
2016 (to week noted)  
Cumulative cases  
Epidemiological Week / EW 1 (Updated as of 6 January 2017)

Country/Territory	Epidemiological Week <sup>a</sup>	Autochthonous transmission cases <sup>b</sup>		Imported cases	Incidence Rate <sup>c</sup>	Deaths <sup>d</sup>	Population <sup>e</sup> X 1000
		Suspected	Confirmed				
<b>North America</b>							
Bermuda <sup>g</sup>	Week 24	3	0	0	4.2	0	71
Canada	Week						36,286
Mexico	Week 51		757	0	0.59	0	128,632
United States of America <sup>h</sup>	Week 52			164	0.0	0	324,119
<b>Subtotal</b>		<b>3</b>	<b>757</b>	<b>164</b>	<b>0.16</b>	<b>0</b>	<b>489,108</b>
<b>Central American Isthmus</b>							
Belize <sup>g</sup>	Week	58	1	0	16.1	0	367
Costa Rica	Week 50	3,361	0	0	69.20	0	4,857
El Salvador	Week 52	6,071	0	0	98.78	0	6,146
Guatemala	Week 47	5,074	177	0	31.49	0	16,673
Honduras	Week 32	14,325	0	0	174.91	0	8,190
Nicaragua	Week 26	4,675	453	0	83.38	1	6,150
Panama	Week 43		6	5	0.15	0	3,990
<b>Subtotal</b>		<b>33,564</b>	<b>637</b>	<b>5</b>	<b>73.75</b>	<b>1</b>	<b>46,373</b>
<b>Latin Caribbean</b>							
Cuba	Week						11,393
Dominican Republic	Week 30	112	0	0	1.05	0	10,649
French Guiana	Week 23	805	18	0	298.19	0	276
Guadeloupe <sup>g</sup>	Week 16	32	2	0	7.22	0	471
Haiti <sup>g</sup>	Week 16	2	1	0	0.03	0	10,848
Martinique	Week						396
Puerto Rico <sup>g</sup>	Week 50	0	177	0	4.81	0	3,681
Saint Barthelemy <sup>g</sup>	Week 16	0	0	0	0.00	0	9
Saint Martin (French part) <sup>g</sup>	Week 16	17	1	0	50.43	0	36
<b>Subtotal</b>		<b>968</b>	<b>199</b>	<b>0</b>	<b>3.09</b>	<b>0</b>	<b>37,759</b>
<b>Andean Area</b>							
Bolivia	Week 47	19,805	1,190	2	192.83	0	10,888
Colombia	Week 51	19,319	206	0	40.13	12	48,654
Ecuador <sup>g</sup>	Week 37	280	1,745	3	12.36	0	16,385
Peru	Week 50	133	124	1	0.82	0	31,374
Venezuela	Week 32	3,107	68	0	10.07	0	31,519
<b>Subtotal</b>		<b>42,644</b>	<b>3,333</b>	<b>6</b>	<b>33.12</b>	<b>12</b>	<b>138,820</b>
<b>Southern Cone</b>							
Argentina <sup>g</sup>	Week 51	3,394	322	91	8.47	0	43,847
Brazil <sup>h</sup>	Week 49	263,598	145,059	0	195.00	159	209,568
Chile	Week 50	0	0	4	0.00	0	18,132
Paraguay	Week 50	880	38	0	13.65	0	6,725
Uruguay	Week						344
<b>Subtotal</b>		<b>267,872</b>	<b>145,419</b>	<b>95</b>	<b>148.34</b>	<b>159</b>	<b>278,616</b>
<b>Non-Latin Caribbean</b>							
Anguilla <sup>g</sup>	Week 24	9	1	0	58.82	0	17
Antigua and Barbuda <sup>g</sup>	Week 24	38	2	0	42.55	0	94
Aruba <sup>g</sup>	Week 47	929	8	0	821.93	0	114
Bahamas <sup>g</sup>	Week 20	75	1	0	19.34	0	393
Barbados <sup>g</sup>	Week 20	86	0	0	29.55	0	291
Cayman Islands <sup>g</sup>	Week 24	48	0	0	84.21	0	57
Curacao <sup>g</sup>	Week						149
Dominica <sup>g</sup>	Week 24	269	2	0	366.22	0	74
Grenada <sup>g</sup>	Week 20	103	0	0	92.79	0	111
Guyana <sup>g</sup>	Week 16	149	0	0	19.33	0	771
Jamaica <sup>g</sup>	Week 24	204	1	0	7.31	0	2,803
Montserrat <sup>g</sup>	Week 24	5	0	0	100.00	0	5
Saint Kitts and Nevis <sup>g</sup>	Week	28	0	0	53.85	0	52
Saint Lucia <sup>g</sup>	Week 24	114	0	0	69.51	0	164
Saint Vincent and the Grenadines <sup>g</sup>	Week 24	154	1	0	151.96	0	102
Sint Maarten (Dutch part) <sup>g</sup>	Week 8	12	0	0	29.27	0	41
Suriname <sup>g</sup>	Week	3	0	0	0.55	0	548
Trinidad and Tobago <sup>g</sup>	Week	575	15	0	43.22	0	1,365
Turks and Caicos Islands <sup>g</sup>	Week 24	22	0	0	43.14	0	51
Virgin Islands (UK) <sup>g</sup>	Week 24	2	9	0	32.35	0	34
Virgin Islands (US)	Week						103
<b>Subtotal</b>		<b>2,825</b>	<b>40</b>	<b>0</b>	<b>39.0</b>	<b>0</b>	<b>7,339</b>
<b>TOTAL</b>		<b>347,876</b>	<b>150,383</b>	<b>270</b>	<b>49.93</b>	<b>172</b>	<b>998,015</b>

**NOTES:** only accumulated cases for the year 2016 are presented.

<sup>a</sup> Epidemiological Week for which information is available. Changes in the data from week to week should be interpreted by taking into account the differences in surveillance systems.

<sup>b</sup> **Suspected case:** patient with acute onset of fever >38°C (101°F) and severe arthralgia or arthritis not explained by other medical conditions, and who resides or has visited epidemic or endemic areas within two weeks prior the onset of the symptoms.

**Confirmed case:** a suspected case with any specific CHIK test (viral isolation, RT-PCR, Ig M, or four-fold increase of chikungunya specific antibodies titers) - PAHO/CDC confirmed case definition available at [www.paho.org/chikungunya](http://www.paho.org/chikungunya).

<sup>c</sup> Incidence rate ( autochthonous suspected + autochthonous confirmed) / 100,000 pop.

<sup>d</sup> Deaths directly or indirectly related to Chikungunya.

<sup>e</sup> Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat, World Population Prospects: The 2015 Revision, <http://esa.un.org/unpd/wpp/index.htm>, July 2015.

International Programs Center, Population Division, U.S. Census Bureau. IDB Release Date: December 2013

Population source for Saint Barthelemy and Saint Martin available at: <http://www.insee.fr/fr/ppp/bases-de-donnees/recensement/populations-legales/france-departements.asp?annee=2011#com>

Population source for Bonaire, Sint Eustatius and Saba available at: <http://www.csb.nl/StatWeb/publication/?DM=SLNL&PA=80539ned&D1=0-1-9-10&D2=8&D3=8&HNR=TRSTR=C1%20&CHARTTYPE=1&VAV=T>

<sup>f</sup> Department of Health data: <http://www.salud.gov.pr/Estadisticas-Registros-y-Publicaciones/Pages/Informe-Arboviral.aspx>

<sup>g</sup> Source: CARPHA 2016 Chikungunya Report. July 21st 2016.

<sup>h</sup> Confirmed cases from 2015 EW47 to 2016 EW16, as in <http://www.invs.sante.fr/fr/Publications-et-outils/Points-epidemiologiques/Tous-les-numeros/Antilles-Guyane/2016/Surveillance-des-arbovirus-en-Guadeloupe-et-Iles-du-Nord-.Point-au-28-avril-2016>

<sup>i</sup> Suspected cases for EW17 and only from Esmeraldas, Manabí and Santo Domingo provinces, as in [http://www.salud.gov.ec/wp-content/uploads/2016/04/11\\_Boletin-DNVE-del-06-05-2016-1.pdf](http://www.salud.gov.ec/wp-content/uploads/2016/04/11_Boletin-DNVE-del-06-05-2016-1.pdf)

<sup>j</sup> Confirmed cases by lab test or epidemiological nexus.

<sup>k</sup> Confirmed cases by lab testing or epidemiological nexus, as in <http://portalsaude.saude.gov.br/images/pdf/2016/maio/17/2016-016---Dengue-SE16-publica---o.pdf>

<sup>l</sup> Total number of reported cases in USA. Source: Notifiable Diseases and Mortality Weekly Report (MMWR) available at: [http://www.cdc.gov/mmwr/volumes/65/wr/mm6524md.htm?s\\_cid=mm6524md\\_w](http://www.cdc.gov/mmwr/volumes/65/wr/mm6524md.htm?s_cid=mm6524md_w)

**Data source:** Cases reported by IHR NFPs to PAHO/WHO and/or through Member States websites or official news publication. Cases reported by CARPHA for non-Latin Caribbean countries, unless other source specified